

# EAST Search History

-ORO - 8/11/06

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 1499 | reynolds.AS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/08/11 07:34 |
| L2    | 446  | L1 and (cigarette or "smokable rod")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/11 07:34 |
| L3    | 1    | L2 and (burn adj suppress\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/11 07:34 |
| L4    | 58   | L2 and glycerin and (alginate or guar)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/11 07:34 |
| L5    | 74   | ("1829559" "20040025894" "3258015" "3349776" "3356094" "3461879" "3516417" "3614956" "3736941" "3878850" "3910287" "3957062" "3987804" "4207906" "4219031" "4340072" "4347855" "4580579" "4593704" "4632130" "4714082" "4716913" "4727888" "4736754" "4771795" "4793365" "4836224" "4874004" "4878507" "4892109" "4911184" "4917121" "4917128" "4924886" "4961438" "4966171" "4981522" "4986287" "5033483" "5060667" "5065776" "5074321" "5099861" "5101839" "5105835" "5105836" "5105838" "5129408" "5137034" "5159940" "5178167" "5183062" "5211684" "5271419" "5327917" "5345951" "5396911" "5598868" "5715844" "5819751" "6095153" "6202648" "6257243" "6265626" "6367481" "6397852" "6578584").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/08/11 07:34 |
| L6    | 32   | Perfetti-Thomas-A.IN. and nc.INST.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/08/11 07:34 |
| L7    | 102  | L5 or L6  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/08/11 07:34 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| L8  | 140 | L3 or L4 or L7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/08/11 07:34 |
| L9  | 104 | L8 and (citrate or succinate or tartarate or maleate or acetate or oxalate)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/08/11 07:34 |
| L10 | 58  | L9 and (alginate or guar)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/08/11 07:34 |
| L11 | 54  | L10 and glycerin  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/08/11 07:34 |
| L12 | 40  | L11 and spray   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/08/11 07:49 |
| L14 | 15  | L11 and mouthpiece  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/08/11 07:50 |
| S1  | 0   | ("(cigarette or (smokable adj rod)) and core and annul\$2 and wrap and glycerin and (alginate or guar) and (burn adj suppress\$4)").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/09 14:15 |
| S2  | 2   | (cigarette or (smokable adj rod)) and core and annul\$2 and wrap and glycerin and (alginate or guar) and (burn adj suppress\$4)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/08/09 14:45 |
| S3  | 615 | (cigarette or (smokable adj rod)) and core and annul\$2   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/08/09 14:46 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S4  | 74   | ("1829559 "20040025894 "3258015 "3349776 "3356094 "3461879 "3516417 "3614956 "3736941 "3878850 "3910287 "3957062 "3987804 "4207906 "4219031 "4340072 "4347855 "4580579 "4593704 "4632130 "4714082 "4716913 "4727888 "4736754 "4771795 "4793365 "4836224 "4874004 "4878507 "4892109 "4911184 "4917121 "4917128 "4924886 "4961438 "4966171 "4981522 "4986287 "5033483 "5060667 "5065776 "5074321 "5099861 "5101839 "5105835 "5105836 "5105838 "5129408 "5137034 "5159940 "5178167 "5183062 "5211684 "5271419 "5327917 "5345951 "5396911 "5598868 "5715844 "5819751 "6095153 "6202648 "6257243 "6265626 "6367481 "6397852 "6578584").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/09 15:54 |
| S5  | 32   | Perfetti-Thomas-A.IN. and nc.INST.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/09 14:58 |
| S6  | 1499 | reynolds.AS.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/09 15:03 |
| S7  | 4782 | reynolds.AS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:03 |
| S8  | 446  | S6 and (cigarette or "smokable rod")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:03 |
| S9  | 320  | S7 and aerosol  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:03 |
| S10 | 1    | S8 and (burn adj suppress\$3)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:54 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S11 | 58  | S8 and glycerin and (alginate or guar)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:05 |
| S12 | 74  | ("1829559" "20040025894" "3258015" "3349776" "3356094" "3461879" "3516417" "3614956" "3736941" "3878850" "3910287" "3957062" "3987804" "4207906" "4219031" "4340072" "4347855" "4580579" "4593704" "4632130" "4714082" "4716913" "4727888" "4736754" "4771795" "4793365" "4836224" "4874004" "4878507" "4892109" "4911184" "4917121" "4917128" "4924886" "4961438" "4966171" "4981522" "4986287" "5033483" "5060667" "5065776" "5074321" "5099861" "5101839" "5105835" "5105836" "5105838" "5129408" "5137034" "5159940" "5178167" "5183062" "5211684" "5271419" "5327917" "5345951" "5396911" "5598868" "5715844" "5819751" "6095153" "6202648" "6257243" "6265626" "6367481" "6397852" "6578584").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/09 15:54 |
| S13 | 32  | Perfetti-Thomas-A.IN. and nc.INST.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/09 15:54 |
| S14 | 102 | S12 or S13  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/09 15:54 |
| S15 | 140 | S10 or S11 or S14   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 16:25 |
| S16 | 104 | S15 and (citrate or succinate or tartarate or maleate or acetate or oxalate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 16:26 |
| S17 | 58  | S16 and (alginate or guar)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 16:27 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S18 | 54   | S17 and glycerin                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 16:47 |
| S19 | 17   | S18 and CORESTA                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/10 07:53 |
| S20 | 491  | (porosity or permeability) and<br>CORESTA  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 16:51 |
| S21 | 489  | S20 and (smok\$4 or cigarette)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 16:51 |
| S22 | 1499 | reynolds.AS.                               | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/10 07:53 |
| S23 | 446  | S22 and (cigarette or "smokable<br>rod")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/10 07:53 |
| S24 | 1    | S23 and (burn adj suppress\$3)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/10 07:53 |
| S25 | 58   | S23 and glycerin and (alginate or<br>guar) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/10 07:53 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S26 | 74  | ("1829559 "20040025894 "3258015 "3349776 "3356094 "3461879 " "3516417 "3614956 "3736941 "3878850 "3910287 "3957062 "3987804 "4207906 "4219031 "4340072 "4347855 "4580579 "4593704 "4632130 "4714082 "4716913 " "4727888 "4736754 "4771795 "4793365 "4836224 "4874004 "4878507 "4892109 "4911184 "4917121 "4917128 "4924886 "4961438 "4966171 "4981522 "4986287 " "5033483 "5060667 "5065776 "5074321 "5099861 "5101839 "5105835 "5105836 "5105838 "5129408 "5137034 "5159940 "5178167 "5183062 "5211684 "5271419 " "5327917 "5345951 "5396911 "5598868 "5715844 "5819751 "6095153 "6202648 "6257243 "6265626 "6367481 "6397852 "6578584").PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/10 07:53 |
| S27 | 32  | Perfetti-Thomas-A.IN. and nc.INST.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/10 07:53 |
| S28 | 102 | S26 or S27  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2006/08/10 07:53 |
| S29 | 140 | S24 or S25 or S28   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/10 07:53 |
| S30 | 104 | S29 and (citrate or succinate or tartarate or maleate or acetate or oxalate)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/10 07:53 |
| S31 | 58  | S30 and (alginate or guar)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/10 07:53 |
| S32 | 54  | S31 and glycerin  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/10 07:53 |

## EAST Search History

|     |     |   |   |    |     |                  |
|-----|-----|---|---|----|-----|------------------|
| S33 | 47  | S32 and (porosity or permeability)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/08/10 07:54 |
| S34 | 4   | (("20050066985") or ("20050066986")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/10 08:14 |
| S35 | 943 | (131/274,276,347).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/10 08:14 |
| S36 | 972 | (131/360,364,365).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/10 08:15 |
| S37 | 245 | (131/364).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/10 08:22 |
| S38 | 587 | (131/365).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/10 08:22 |
| S39 | 14  | ((("5060667") or ("4892109") or ("4896287") or ("5265626") or ("5396911") or ("5327917") or ("5415186") or ("5101839") or ("5327917") or ("5598868") or ("5415186") or ("5360023") or ("4986287") or ("4716913") or ("6748955") or ("6371127")).PN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/08/10 10:14 |
| S40 | 1   | ("5060667").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/08/10 12:35 |